

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Syntex-Verona MoDOJ.452154

Incineration

REGION VII 726 MINNESOTA AVENUE KANSAS CITY, KANSAS 66101

JUN 1 6 1988

MEMORANDUM

SUBJECT: Denney MIS/Syntex, Verona

FROM:

Glenn Curtis

REMD/SPFD

TO:

Files

On June 13, 1988, at 8:00 a.m., I spoke with Bob Sawyer at the MIS regarding operations at the site. The following is a summary of that conversation.

The MIS began warming back up early Saturday morning. The operator began feeding and fed soil for less than an hour at which time the main power control cable burned up (caught on fire). They replaced the cable in approximately 12 hours. The MIS was heated back up and feeding was initiated Saturday, midnight. Approximately 45-50,000 pounds were fed over the weekend. At 6:00 p.m. on Sunday, a major slag build up caused the unit to shut down; the build up is very similar to the previous build up attributed to the feeding of glass vials. In addition, one of the generators began operating at half capacity and eventually caused several pumps to fail.

Clean out efforts have begun. The slag build up on the walls is easily removed. However, the build up on the bottom is extremely difficult to remove.

Syntex delivered one truck load of Verona soils on Friday. This load brought the total received at the MIS to 1,736,000 pounds.

40039625 SUPERFUND RECORDS

Date: <u>May</u>	Pounds(lbs) Processed	Total <u>Pounds</u>	Volume * -cu. yds
7 8 9 10 11 12 13 14 15	9,101 37,497 43,944 25,835 63,817 48,827 59,531 54,765 68,127 63,285 73,549	9,101 46,598 90,542 116,377 180,194 229,021 288,552 343,317 411,444 474,729 548,529	3.37 16.89 33.53 43.1 66.74 84.87 106.8 127.15 152.3 175.8 203.16
17 18	71,720	620,649	229.87
19 20 21	20,114	653,500 for repair/maintenant	242.0 ace
22 23 24 25 26 27 28 29 30 31	24,950 21,250 37,939 52,252 57,164 32,349 51,838 7,192 7,982	678,450 699,700 737,639 789,891 847,055 879,404 931,242 938,434 946,416	251.3 259.1 273.2 292.6 313.7 325.7 344.9 347.6 350.5
June			
1-2	MIS down	for repair/maintenan	ice
3 (2 hrs.) 4 5 6 7 8-11	1,666 64,801 78,069 72,774 2,309 MIS down	948,082 1,012,883 1,090,952 1,163,726 1,166,035 for repair/maintenar	351.0 375.0 404.0 431.0 431.9
12 (18 hrs.)	~50,000	~1,2216,035	~ 450.4
		20011	105

assumes 2,700 lbs/yd³

^{* 519,965 (200 +} cubic yards) in storage at MIS

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WSTM:SPFD:REMD:Curtis:du CUR1-25 6/13/88

Curtis

REMD Wright WRIGHT

Curtis

6/15/88

6-14-88

			• •
Date:	Pounds(lbs)	Total	Volume *
May	Processed	Pounds	-cu. yds
7	9,101	9,101	3.37
8	37,497	46,598	16.89
9	43,944	90,542	33.53
10	25,835	116,377	43.1
11	63,817	180,194	66.74
12	48,827	229,021	84.87
13	59,531	288,552	106.8
14	54,765	343,317	127.15
15	68,127	411,444	152.3
16	63,285	474,729	175.8
17	73,549	548,529	203.16
18	71,720	620,649	229.87
19	20,114	653 , 500	242.0
20			
21	MIS down fo	or repair/maintena	ince
22			
23	24,950	678,450	251.3
24	21,250	699,700	259.1
25	37,939	737,639	273.2
26	52,252	789,891	292.6
27	57,164	847,055	313.7
28	32,349	879,404	325.7
29	51,838	931,242	344.9
30	7,192	938,434	347.6
31	7,982	946,416	350.5
A_{i}^{λ}	·	•	, "
June			•
			6
1-2	MIS down fo	r repair/maintena	ince
2 (2 ham)	1 666	0.48 0.03	251.0
3 (2 hrs.)	1,666	948,082	351.0
4	64,801	1,012,883	375.0
5	78,069	1,090,952	404.0
6	72,774	1,163,726	431.0
/	2,309	1,166,035	431.9
0 11	WIC down fo	w wonaiw/maintona	ngo
8-11	MIS down to	r repair/maintena	ince
12 (18 hrs.)	~50,000	~1,2216,035	~ 450.4
10 (10 1113.)	20,000	1,2210,033	~ 450.4
		assu	ımes
		2,700 1	
			~~/ 1~

* 519,965 (200 + cubic yards) in storage at MIS

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18	71,720	620,649	229.87	
19	20,114	653,500	242.0	
20 21 22	MIS down i	for repair/maintenam	nce	
	24,950	678,450	251.3	
23	21,250	699,700	259.1	
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25	52,252	789,891	292.6	
26	57,164	847,055	313.7	
27	32,349	879,404	325.7	
28	51,838	931,242	344.9	
29	7,192	938,434	347.6	
30	7,192	946,416	350.5	
31	7,962	940,410	330.5	
June				
1-2	MIS down	for repair/maintena	nce	
3 2 hrs.	1,666	948,082	351.0	
4	64,801	1,012,883	375.0	
5	78,069	1,090,952	404.0	
6 _	72,774	1,163,726	431.0	
7	2,309	1,166,035	431.9	
8 -10 MIS down for repair/maintenance				
••		power control cable t		
12 Ohrs - 1800 hrs.	~50,000	1,216,035	450,4	
13	MIS down	1 - slag Doild-up, -	faulty generator	

^{* 519965} pounds (~200 yd3) in MIS storage

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4	64,801	1,012,883	375.0	
5	78,069	1,090,952	404.0	
6 _	72,774	1,163,726	431.0	
7	2,309	1,166,035	431.9	
8 ~10 MIS down for repair/maintenance				
11 50 minutes - bo	ick down (main po	wer control cable	burned up)	
12 Ohrs-1800hrs.	~50,000	1,216,035	450.4	
13	MIS down	- slag Doild-up,	faulty generator	

^{* 519965} pounds (~200 yd3) in MIS storage